



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4021-7
Job Sheet 167102



Part No: D4021-7

Job Qty: 12 ea

Part Name: Hoop



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/24/17

Job Tracking No:

Due Date: 10/31/17

Created By: Marie Lajeunesse

Type: Stock

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	12 Ea		10/30/17	0.00	0.00	Start Up Large Fab2	DC
100	Waterjet	12 pcs		10/30/17	0.02	4.67	Waterjet1	DC
110	QC	12 pcs		10/30/17	0.00	0.00	QC2	DC DAS
120	QC	12 pcs		10/30/17	0.00	0.00	QC8	38
130	Large Fab	12 pcs		10/31/17	0.00	4.08	Large Fab 8	16-11-9 38 9-88
140	QC	12 pcs		10/31/17	0.00	0.00	QC5	38 9-88
150	Packaging	12 pcs		10/31/17	0.00	0.00	Packaging3	DC 17-11-9 9-88
160	QC21-SA	12 Ea		10/31/17	0.00	0.00	QC21	

Part Op 100 - 1- Cut as per dwg D4021 2- Deburr as required

Descriptions: 130 - MAKE CHAMFER AS PER DWG

150 - LOCATION: WA004

DAS
21
9-88

NOV 1 0 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M304B0.625X3.000	5	69	0	0

137844

5 42

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

DART
AEROSPACE

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐
Part No. _____	
NCR No. _____	
Date: _____	

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Thern

Step #: _____

Description Work Order Deviation



Root Cause	
Environment ☐	No Re-verification ☐
Design ☐	Operator ☐
Doc/Data ☐	Offset/Setup ☐
Equip/Tooling ☐	Supplier ☐
Handling/Pre ☐	Training ☐
Material ☐	Use for Testing ☐
Internal Transport ☐	Poor Information ☐
Tribal Knowledge ☐	Rushing ☐
LOA ☐	Product Improvement ☐
Substation ☐	Process Improvement ☐
Past Expiry Date ☐	Manufacturing Process ☐
Misidentified ☐	Past Due ☐

Pressure/Forced ☐
Bending ☐
Centre Not Concentric ☐
Cracks ☐
Crimp/Kink/Ripple/Wave ☐
Cuffs ☐
Crushing ☐
Heat Treat ☐
Wave/Twist in Tube ☐
Marks/Chatter ☐

Temperature ☐
Set-up ☐
BOM/Route ☐
Broken/Dan ☐
Inspection Ir ☐
Contaminati ☐
Countersink ☐
Cut Too Short ☐
Instructions Incomplete/Unclear ☐
Drill Holes ☐

OTHER : _____

Work Order updated

Engineering ☐
Quality ☐
Other ☐

QSI042) Approval

Completed By

nd / Supervisor
ral Verification

Coordinator
approval

ied Wrong
Dimensions
ider tolerance
orrect
/Missing
red

Finish ☐
Misread ☐
Turning Sequence ☐
D4021 - 7**Start up Operation**

Mfg Date: 11/08/17

Job No: 167102

PART NO:
Revision:
Operation:
Change No:
DART
AEROSPACE
S007898


Hoop

Mislabeled ☐
Fit/Function ☐
Misaligned/off center ☐

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								